

PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number

10/750,714

Filing Date

December 31, 2003

First Named Inventor

Ricardo E. Gonzalez

Art Unit

2143

Examiner Name

Unknown

Attorney Docket Number

PA2683US

ENCLOSURES (Check all that apply)

| | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | 1) Confirmation Postcard; |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | 2) PTO/SB/08 (x2); |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | 3) Duplicate of IDS; |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | <input type="checkbox"/> Landscape Table on CD | 4) List of Co-Pending Applications; |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | 5) Copies of 5 Cited References |
| Remarks | | |
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|--------------------|----------|-----------------|
| Firm Name | Carr & Ferrell LLP | | Cust. No. 22830 |
| Signature | | | |
| Printed name | Eugene G. Kim | | |
| Date | April 26, 2005 | Reg. No. | 46,267 |

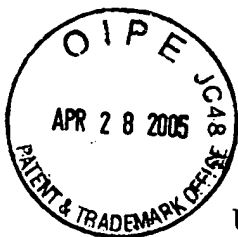
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| Typed or printed name | Eugene G. Kim, Reg. No. 46,267 | Date | April 26, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Ricardo E. Gonzalez et al.
APPLICATION NO.: 10/750,714
FILED: December 31, 2003
TITLE: Systems and Methods for Software Extensible Multi-Processing
EXAMINER: Unknown
GROUP ART UNIT: 2143
ATTY.DKT.NO.: PA2683US

MAIL STOP AMENDMENT
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P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. §§ 1.56, and 1.97-1.98

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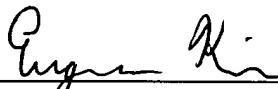
Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08 listing several references and a list of co-pending applications; copies of the non-patent references are enclosed. The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with Applicant(s)'s duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

Applicants believe no fee is due with this submission. If a fee is due, however, the Commissioner is hereby authorized to charge any necessary fee to Account Number 06-0600. A copy of this statement is submitted in duplicate for this purpose.

Respectfully submitted,
Ricardo E. Gonzalez et al.

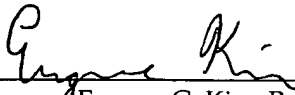
Dated: April 26, 2005

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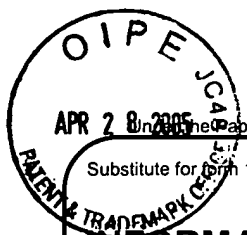
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APPLICANT(S): Ricardo E. Gonzalez et al.
APPLICATION NO.: 10/750,714
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EXAMINER: Unknown
GROUP ART UNIT: 2143
ATTY.DKT.NO.: PA2683US

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**List of Co-Pending Patent Applications That May Be Directed
Towards Similar Subject Matter**

| Examiner's Initials | Serial Number | First-Named Inventor | Title | Filing Date |
|--------------------------|------------------|-------------------------|---|-------------|
| | 10/815,453 | Ricardo E. Gonzalez | Configuring a Multi-Processor System | 3/31/2004 |
| | 11/021,247 | Ricardo E. Gonzalez | Systems and Methods for Selecting Input/Output Configuration in an Integrated Circuit | 12/21/2004 |
| Examiner's Signature: | | | | Date |
| | | | | |



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|------------------------|---------------------|
| Application Number | 10/750,714 |
| Filing Date | December 31, 2003 |
| First Named Inventor | Ricardo E. Gonzalez |
| Art Unit | 2143 |
| Examiner Name | Unknown |
| Attorney Docket Number | PA2683US |

Sheet

1

of

1

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | | GOLDBLATT, K., "The Low-Cost, Efficient Serial Configuration of Spartan FPGAs," XAPPO98, November 13, 1998 (Version 1.0), XILINX. | |
| | | SCOTT, S. et al., "The Cray T3E Network: Adaptive Routing in a High Performance 3D Torus," HOT Interconnects IV, August 15-16, 1996, Stanford University. | |
| | | GOLESTARI, S.J., "A Stop-and-Go Queuing Framework for Congestion Management," Applications, Technologies, Architectures, and Protocols for Computer Communication, Proceedings of the ACM Symposium on Communications Architectures & Protocols, 1990, ACM Press, New York, NY USA. | |
| | | DALLY, W. et al., "Deadlock Free Message Routing in Multiprocessor Interconnection Networks," Computer Science Department, California Institute of Technology, May 10, 1985. | |
| | | GARLAND, D. et al., "An Introduction to Software Architecture," Advances in Software Engineering and Knowledge Engineering, 1993, Vol. 1, World Scientific Publishing Company, New Jersey, USA. | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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